

Articles comité de lecture (répertorié dans bases de données)

2020

1. Niri T, Horie I, Ando T, Kawahara H, Ueda M, Eto M, Sako A, Ikeuchi Y, Nakao T, Nakashima Y, Shigeno R, Ito A, Nozaki A, Haraguchi A, Natsuda S, Sagara I, Akazawa S, Kamada A, Imaizumi M, Abiru N, Usa T, Kawakami A. "Renal function and plasma renin activity as potential factors causing hyperkalemia in patients with thyroid carcinoma undergoing thyroid hormone withdrawal for radioactive iodine therapy", *Endocr Pract.* 2020, 26(2):197-206.
2. Reichert EN, Hume JCC, Sagara I, Healy SA, Assadou MH, Guindo MA, Barney R, Rashid A, Yang IK, Golden A, Domingo GJ, Duffy PE, Slater HC. "Ultra-sensitive RDT performance and antigen dynamics in a high-transmission *Plasmodium falciparum* setting in Mali". *Malar J.* 2020, 19(1):323.
3. Kobayashi M, Ogawa S, Tayama J, Sagara I, Takeoka A, Bernick P, Kawano T, Abiru N, Hayashida M, Shirabe S. "Intra-abdominal fat accumulation is an important predictor of metabolic syndrome in young adults", *Medicine (Baltimore).* 2020, 99(37):e22202.
4. Chandramohan D, Dicko A, Zongo I, Sagara I, Cairns M, Kuepfer I, Diarra M, Tapily A, Issiaka D, Sanogo K, Mahamar A, Sompougdou F, Yerbanga S, Thera I, Milligan P, Tinto H, Ofori-Anyinam O, Ouedraogo JB, Greenwood B. "Seasonal malaria vaccination: protocol of a phase 3 trial of seasonal vaccination with the RTS,S/AS01e vaccine, seasonal malaria chemoprevention and the combination of vaccination and chemoprevention", *BMJ Open.* 2020, 10(9):e035433.
5. Coelho CH, Nadakal ST, Gonzales Hurtado P, Morrison R, Galson JD, Neal J, Wu Y, King CR, Price V, Miura K, Wong-Madden S, Alamou Doritchamou JY, Narum DL, MacDonald NJ, Snow-Smith M, Vignali M, Taylor JJ, Lefranc MP, Trück J, Long CA, Sagara I, Fried M, Duffy PE. "Antimalarial antibody repertoire defined by plasma IG proteomics and single B cell IG sequencing", *JCI Insight.* 2020, 5(22):e143471.
6. Matsuzaka Y, Hamaguchi Y, Nishino A, Muta K, Sagara I, Ishii H, Noguchi I, Kuba S, Shiotani Y, Mine T, Ichikawa T, Ozawa H, Yasutake T, Kawarai Lefor A, Honda S, Maeda T, Nagata Y. "The linkage between medical student readiness for interprofessional learning and interest in community medicine", *Int J Med Educ.* 2020, 11:240-244.
7. Obeng-Adjei N, Larremore DB, Turner L, Ongoiba A, Li S, Doumbo S, Yazew TB, Kayentao K, Miller LH, Traore B, Pierce SK, Buckee CO, Lavstsen T, Crompton PD, Tran TM. "Longitudinal analysis of naturally acquired PfEMP1 CIDR domain variant antibodies identifies associations with malaria protection", *JCI Insight.* 2020, 5(12):e137262.
8. Andrade CM, Fleckenstein H, Thomson-Luque R, Doumbo S, Lima NF, Anderson C, Hibbert J, Hopp CS, Tran TM, Li S, Niangaly M, Cisse H, Doumtabe D, Skinner J, Sturdevant D, Ricklefs S, Virtaneva K, Asghar M, Homann MV, Turner L, Martins J, Allman EL, N'Dri ME, Winkler V, Llinás M, Lavazec C, Martens C, Färnert A, Kayentao K, Ongoiba A, Lavstsen T, Osório NS, Otto TD, Recker M, Traore B, Crompton PD, Portugal S, "*Plasmodium falciparum* malaria drives epigenetic reprogramming of human monocytes toward a regulatory phenotype", *Nat Med.* 2020, 26(12):1929-1940.
9. Bradwell KR, Coulibaly D, Koné AK, Laurens MB, Dembélé A, Tolo Y, Traoré K, Niangaly A, Berry AA, Kouriba B, Plowe CV, Doumbo OK, Lyke KE, Takala-Harrison S, Thera MA, Travassos MA, Serre D. "Host and Parasite Transcriptomic Changes upon Successive *Plasmodium falciparum* Infections in Early Childhood", *mSystems.* 2020, 5(4):e00116-20.

10. Ateba F F, [Sagara I](#), Sogoba N, Touré M, Konaté D, Diakité S A, Diarra A, Coulibaly M D, Dolo M, [Dolo A](#), Sacko A, Thiam S M, Sissako M, Sangaré L, Diakité M, Koita O, Cissoko M, Traore SF, Winch P J, Febrero-Bande M, Shaffer JG, Donald J Krogstad DJ, Marker HC, Doumbia S, Gaudart J. "Spatio-Temporal Dynamic of Malaria Incidence: A Comparison of Two Ecological Zones in Mali", *Int J Environ Res Public Health*. 2020, 17(13):4698.
11. Friedman-Klabanoff DJ, Travassos MA, Ifeonu OO, Agrawal S, Ouattara A, Pike A, Bailey JA, Adams M, Coulibaly D, Lyke KE, Laurens MB, Takala-Harrison S, [Kouriba B](#), [Kone AK](#), [Doumbo OK](#), Patel JJ, Thera MA, Felgner PL, Tan JC, Plowe CV, Berry AA., "Epitope-specific antibody responses to a Plasmodium falciparum subunit vaccine target in a malaria-endemic population", *J Infect Dis.* 2020, jiaa611.
12. Bogale HN, Cannon MV, Keita K, Camara D, Barry Y, Keita M, Coulibaly D, Kone AK, [Doumbo OK](#), [Thera MA](#), Plowe CV, Travassos M, Irish S, Serre D., "Relative contributions of various endogenous and exogenous factors to the mosquito microbiota", *Parasit Vectors*. 2020, 13(1):619.
13. Ouattara A, Niangaly A, Adams M, [Coulibaly D](#), Kone AK, Traore K, Laurens MB, Tolo Y, Kouriba B, Diallo DA, [Doumbo OK](#), Plowe CV, [Djimdé A](#), [Thera MA](#), Laufer MK, Takala-Harrison S, Silva JC. "Epitope-based sieve analysis of Plasmodium falciparum sequences from a FMP2.1/AS02a vaccine trial is consistent with differential vaccine efficacy against immunologically relevant AMA1 variants" *Vaccine*. 2020, 38(35):5700-5706. doi:10.1016/j.vaccine.2020.06.035.
14. Kinyanjui S, Fonn S, Kyobutungi C, Vicente-Crespo M, Bonfoh B, Ndungu T, Sewankambo NK, [Djimde AA](#), Gaye O, Chirwa T, Musenge E, Elliot A, Nakanjako D, Chibanda D, Awandare G., "Enhancing science preparedness for health emergencies in Africa through research capacity building", *BMJ Glob Health*. 2020, 5(7):e003072.
15. Beavogui AH, Delamou A, Camara BS, Camara D, Kourouma K, Camara R, [Sagara I](#), Lama EK, [Djimde A](#). "Prevalence of malaria and factors associated with infection in children aged 6 months to 9 years in Guinea: Results from a national cross-sectional study", *Parasite Epidemiol Control*. 2020, 1:e00162.
16. Béavogui AH, Touré AA, Camara D, Doumbouya A, Sylla MM, Touré S, Togo AH, Diallo MS, Delamou A, [Sagara I](#), Dicko A, [Djimdé A](#). "Haematological and Biochemical Reference Values for Healthy Population of Maferinyah Rural Community in Guinea", *Biomed Res Int*. 2020, 2020:8605485.
17. Cairns ME, [Sagara I](#), Zongo I, Kuepfer I, Thera I, Nikiema F, Diarra M, Yerbanga SR, Barry A, Tapily A, Coumare S, Milligan P, Tinto H, Ouédraogo JB, Chandramohan D, Greenwood B, [Djimde A](#), [Dicko A](#). "Evaluation of seasonal malaria chemoprevention in two areas of intense seasonal malaria transmission: Secondary analysis of a household-randomised, placebo-controlled trial in Houndé District, Burkina Faso and Bougouni District, Mali", *PLoS Med*. 2020, 17(8):e1003214.
18. Maiga H, Gaudart J, [Sagara I](#), Diarra M, Bamadio A, Djimde M, Coumare S, Sangare B, Dicko Y, Tembely A, Traore D, Dicko A, Lasry E, [Doumbo O](#), [Djimde AA](#). "Two-Year Scale-Up of Seasonal Malaria Chemoprevention Reduced Malaria Morbidity among Children in the Health District of Koutiala, Mali", *Int J Environ Res Public Health*. 2020, 17(18):6639.
19. Oriero EC, Olukosi AY, Oduwole OA, [Djimde A](#), D'Alessandro U, Meremikwu MM, Amambua-Ngwa A. "Seroprevalence and Parasite Rates of *Plasmodium malariae* in a High Malaria Transmission Setting of Southern Nigeria", *Am J Trop Med Hyg*. 2020, 103(6):2208-2216.
20. Maiga H, Barger B, [Sagara I](#), Guindo A, Traore OB, Tekete M, Dara A, Traore ZI, Diarra M, Coumare S, Kodio A, Toure OB, [Doumbo OK](#), [Djimde AA](#). "Impact of Three-Year Intermittent Preventive Treatment Using Artemisinin-Based Combination Therapies on Malaria Morbidity in Malian Schoolchildren", *Trop Med Infect Dis*. 2020, 5(3):148
21. Cohee LM, Opondo C, Clarke SE, Halliday KE, Cano J, Shipper AG, Barger-Kamate B, [Djimde A](#),

Diarra S, Dokras A, Kanya MR, Lutumba P, Ly AB, Nankabirwa JI, Njagi JK, Maiga H, Maiteki-Sebuguzi C, Matangila J, Okello G, Rohner F, Roschnik N, Rouhani S, Sissoko MS, Staedke SG, Thera MA, Turner EL, Van Geertruyden JP, Zimmerman MB, Jukes MCH, Brooker SJ, Allen E, Laufer MK, Chico RM., “Preventive malaria treatment among school-aged children in sub-Saharan Africa: a systematic review and meta-analyses”, *Lancet Glob Health*. 2020, 8(12):e1499-e1511.

22. Bousema T, Selvaraj P, Djimde AA, Yakar D, Hagedorn B, Pratt A, Barret D, Whitfield K, Cohen JM. “Reducing the Carbon Footprint of Academic Conferences: The Example of the American Society of Tropical Medicine and Hygiene”, *Am J Trop Med Hyg*. 2020, 103(5):1758-1761.

23. ACCESS-SMC Partnership (Djimde AA is a member of the consortium). “Effectiveness of seasonal malaria chemoprevention at scale in west and central Africa: an observational study”, *Lancet*. 2020, 396(10265):1829-1840.

24. Makalou D, Doupa D, Seck ND, Thiam O, Gueye MW, Coly MN, Gadji M-tall, Diop M, Seydi F, Sene M, Mbaye G, Kamara R, Mbaye O, Touré AO, Diagne I. “Diagnostic neonatal de la drépanocytose et autres hémoglobinopathies à Saint-Louis”, *African Journal of Medical Biology*. 2020, 5(10): 807-813.

25. Barboza F, Sene M, Doupa D, Ba M, Wele A, Sy GY. “Opposite effect of F1 and F5 fractions of total methanolic leaf-extract of *Dialium guineense* (Cesalpiniaceae) on blood glucose rats”, *Journal of Advances in Medical and Pharmaceutical Sciences*. 2020, 22(2): 1-8.

26. Léger E., Borlase A., Fall CB., Diouf ND., Diop SD., Yasenev L., Catalano S., Thiam CT., Ndiaye A., Emery A., Morrell A., Rabone M., Ndao M., Faye B., Rollinson D., Rudge JW., Sène M., Webster JP. “Prevalence and distribution of schistosomiasis in human, livestock, and snail populations in northern Senegal: a One Health epidemiological study of a multi-host system”, *Lancet Planet Health*. 2020, 4(8): e330–e342.

27. Catalano S, Léger E, Fall CB, Borlase A, Diop SD, Berger D, Webster BL, Faye B, Diouf ND, Rollinson D, Sène M, Bâ K, Webster JP. “Multihost Transmission of *Schistosoma mansoni* in Senegal, 2015–2018”, *Emerg Infect Dis*. 2020, 26(6): 1234–1242.

28. Diouf JBN., Kane M., Sow D., Sougou NM., Oumy Kaltome Boh, Faye B., Ndiaye O. « Parasitoses intestinales et statut nutritionnel chez l’enfant à Guédiawaye au Sénégal », *European Scientific Journal*. 2020, 16(15).

29. Guiguemde KT., Dieye Y., Faye B., “Assessment of the Adherence of Primaquine for the Control and Elimination of Malaria in Senegal”, *American Journal of Biomedical and Life Sciences*. 2020, 8(5): 185-188.

30. Sougou NM., Bassoum O., Faye A., Leye MMM. “Women's autonomy in health decision-making and its effect on access to family planning services in Senegal in 2017: a propensity score analysis”, *BMC Public Health*. 2020, 20(1):872.

31. Sougou NM., Diouf JB., Leye MMM, Bassoum O., Faye A., Seck I. “What community-based public health approaches in West Africa for COV.ID-19 epidemic? A reflection based on the African socio-cultural context”, *Pan African Medical Journal*. 2020, 35(2): 91.

32. Sougou NM., Diouf JB. “What caused neonatal deaths in Senegal in 2017? a secondary analysis of 2017 DHS”, *Pan African Medical Journal*. 2020, 37: 268.

33. Bassoum O., Sougou NM., Diongue M., Lèye MMM., Mbodji M., Fall D., Seck I., Faye A., Tal-Dia A. “Assessment of General Public’s Knowledge and Opinions towards Antibiotic Use and Bacterial Resistance: A Cross-Sectional Study in an Urban Setting, Rufisque, Senegal”, *Pharmacy*. 2020, 6: 103. doi:10.3390/pharmacy 6040103

34. Ba F., Sene M., Ba EHM., Sar FB., Mbengue A., Cisse O. « Syndrome d'apnée hypopnée obstructif du sommeil en Afrique sub-saharienne : une revue de la littérature », *Médecine du Sommeil*. 2020, 17 (3) : 169-176.
35. Sevidzem SL., Koumba AA., Zinga-Koumba CR., Kedote NM., Maganga GD., Agossou EE., Niaré-Doumbo S., Kabkia BKB., Djogbenou LS., Acapovi-Yao GL., Sarr I., Zahouli Bi Zahouli J., Nze-Nkoghé C., Mintsa-Nguema R., Badolo A., Mebourou EK., Mavoungou JF., Sar FB. "Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2): What Can Africa Learn from Ongoing Research in Epidemiology, Clinical Manifestations, Chemotherapy and Prevention? ", *Asian Journal of medicine and health*. 2020, 18(6):17-27.
36. Bâ F., Thiam SA., Bâ EHM., Sar FB. « Prévalence du risque du syndrome d'apnées obstructives à Saint-Louis », *Médecine du sommeil*. 2020, 17 (2) : 130-136.
37. Houndjo DS, Loubano-Voumbi G, Gnahore E., Camara AA., Diop D., Sarr A., Diaw M., Sow AK., Seck A., Toure M., Coly MS., Ba A., Gaye M., Mbengue A., BA A., Sar FB., Samb A., "Assessment of Voacanga africana effect on cognition and motor ability in a mouse model of Parkinson's disease", *National Journal Of Physiology, Pharmacy and pharmacology*. 2020, 10(9): 782-787.
38. Jaffré Y. « De quel agencement sociotechnique meurent les nouveau-nés d'Afrique de l'Ouest ? Une anthropologie fondamentalement engagée pour améliorer la santé néonatale (Bénin, Burkina-Faso, Mali, Mauritanie, Togo) », *Santé Publique*. 2020/ S1 HS1 : 29-43.
39. Thioune N., Fall M., Cissé B., Dieng A., Bandiaky O., Sow M., Mbodj Eh B. « Hygiène bucco-dentaire de patients réhabilités par prothèse fixée à l'institut d'odontologie et de stomatologie de Dakar », *Rev Col Odonto-Stomatol Afr Chir Maxillo-fac*. 2020, 27(4): 16-20.
40. Costedoat C., Signoli M., Lami A., Chevé D. « 2020 en temps d'épidémie : la peste en filigrane ? », *Recherches & éducations*. <http://journals.openedition.org/rechercheseducations/8901>
41. Duboz P., Boëtsch G., Gueye L., Macia E. "Internal migrations and health in Senegal: Healthy migrant or convergence hypothesis", *Journal of Environmental and Occupational Health*. 2020, 10(3) : 34-46.
42. NCD Risk Factor Collaboration (E. Macia and P. Duboz are members of regional data group). "Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries: Pooled analysis of 2,182 population based studies with 65 million participants", *The Lancet*. 2020, 396, 1511–24. doi: 10.1016/S0140-6736(20)31859-6
43. Haque A, Kouriba B., Aïssatou N, Pant A. "Eliminating Cervical Cancer in Mali and Senegal, Two Sub-Saharan Countries: Insights and Optimizing Solutions", *Vaccines* (Basel). 2020, 8(2):E181. doi: 10.3390/vaccines8020181.PMID: 32295116
44. Diouf M., Gueye L., Ndiaye L., Ngom K, Mbacké A, Sarré A. "Lines of Action Against COVID-19 During the Largest Religious Gathering in Africa: The Grand Magal of Touba/Senegal", *Journal of Public Health and Disease Prevention*. 2020, 3(1): 1-2.
45. Ndiaye P., Sylla O., Niang K. Mbaye M., Gning M. "Epidemio-Clinical Profile of Emergencies Received at the Maternity Unit of Saint-Louis Regional Hospital / Senegal", *Journal of Gynecology and Women Healthcare*. 2020, 2, 208.
46. Ndiaye P., Thiam O., Sylla B, Niang K., Mbaye M., et al., "Prognostic Factors for Obstetrical Emergencies Received at the Regional Hospital of Saint-Louis in Senegal", *Journal of Gynecology and Women Healthcare*. 2020, 2, 206.
47. Ndiaye P., Niang K., Sonko A., Diouf O., Dieng O., Maro JP. "Partnership for Development Facility: Mother and Child Health Support Project (MCHSP) in Senegal", *Journal of Gynecology and*

Women Healthcare. 2020, 2(2): 1-6.

48. Bayili B., Da O., Bationo JF., Coulibaly VP., Ilboudo S., Ouedraogo R., Ouedraogo JB., Ouedraogo GA. "Evaluation of thyroid disorders in cotton growers exposed to pesticides in Satiri department", *GSC Biological and Pharmaceutical Sciences*. 2020, 13(1): 179-188.

49. Sam A., Sagna MB, Diallo MD, Diallo A, Sarr PS, Diatta S, Goffner D, Guissé A. "Morphological diversity of the populations of *Balanites aegyptiaca* L. Del in the Ferlo River in northern Senegal", *Nippon Journal of Environmental Science*. 2020, 1(9): 1021.

50. Badji ES., Diallo A., Sagna MB, Sarr O., Diallo MD., Ngom D., Guissé A., "Protection influence on grassland structure in Widou Thiengoly's grazing areas at Ferlo", *African Journal of Ecology*. 2020, 1-12. <https://doi.org/10.1111/aje.12790>

51. Ouedraogo GG., Ilboudo S., Ouedraogo S., Ouedraogo, JCRP., Somda GD., Traore S., Belemnaba L., Ouedraogo N., Kini FB., Lompo M., Guissou I. P., Ouedraogo S. "Acute and Subacute Oral Toxicity Studies and Anti-Sickling Activity Assessment of FACA® Syrup", *Journal of Drug Delivery and Therapeutics*. 2020, 10(5): 40-50.

52. Macia E., Duboz P. « Epidémie de Covid-19 en France : Logiques biopolitiques d'un confinement », *Recherches & Educations*. journals.openedition.org/rechercheseducations/8806

53. Bonnet E., Nikiema A., Adoléhoume A., Ridde V., "Better data for better action: rethinking road injury data in francophone West Africa", *BMJ Glob Health*. 2020. DOI: 10.1136/bmjgh-2020-002521.

54. Tibiri A., Boria S., Kadiatou T., Ouedraogo N., Nikiema A., Ganaba S., Compaoré JM., Ouedraogo I., Guissou IP., Carraz M. "Countrywide Survey of Plants Used for Liver Disease Management by Traditional Healers in Burkina Faso", *Frontiers in pharmacology*. 2020, 11, 563751.

55. Ka A., Badji KD, Sagna MB, Guisse A, Bassene E. "Phytochemical Screening and Antioxidant Activity of the Fruits of *Boscia senegalensis* (Pers.) Lam.. Capparaceae », *Pharmacogn J*. 2020;12(5): 1042-1049.

56. Ka A. « Manger au Ferlo (Sénégal). Les charmes risqués des « goûts de la ville » », *Anthropologie et Sociétés*. 2020, 44(1): 241–258. doi.org/10.7202/1072777ar

57. Kébé Mi, Sagna MB, Diallo Md, Diallo A, Diatta S, Ngom D, Peiry JL, Goffner D, Guissé A. "Étude des caractéristiques écologiques d'un peuplement ligneux de la Grande Muraille Verte », *REB PASRES*. 2020, 5 (1) : 63-76

58. Diouf M., Dieng A., Boetsch G., Ouiche F., Macia E. "Knowledge and perception of dental fluorosis in the populations of Ferlo (Sénégal)", *ARC Journal of public health and community medicine*. 2020, 5(4): 1-7. <https://doi.org/10.20431/2456-0596.0504002>

59. Bayili B., Da O., Ilboudo S., Ouedraogo R., Coulibaly VP., Bationo JF., Ouedraogo JB., Ouedraogo GA. "Study of biochemical parameters in farmers exposed to pesticides used in cotton growing around the Bala hippopotamus pond", *GSC Biological and Pharmaceutical Sciences*. 2020, 13(01), 111-122.

60. Sougou NM, Sougou AS, Bassoum O, Leye MMM, Faye A, Seck I. « Facteurs associés à l'autonomie de décision des femmes pour leur santé au Sénégal en 2017 », *Santé Publique*. 2020 : 1-8.

61. Sougou NM, Diouf JB, Diallo AA, Seck I. « Analyse des risques perçus des prestataires de santé en milieu hospitalier dans le cadre de la pandémie à COVID-19: une étude qualitative dans le Centre Hospitalier Roi Baudouin de Guédiawaye, lors de la réception du 1er cas communautaire du Sénégal », *Pan African Medical Journal*. 2020, 37(1):23.

62. Diouf JBN, Noubadoum A, Sougou NM., “Asplenia in a 12 Year Old Boy with Sickle Beta Thalassaemia”, *J Biol Today's World*. 2020, 9(5): 223.
63. Sylla D., Ba T., Sagna M.B., Sarr M.A., Guissé A. “Spatio-temporal dynamics of the ecosystems of the six forages sylvopastoral reserve (Ferlo, North-Senegal)”, *SCIREA, journal of geosciences*. 2020, 4(2) : 50-75.
64. Diarra AZ, Kone AK, Doumbo Niare S., Laroche M., Georges Diatta G., Atteynine SA, Coulibaly M., Sangare AK, Kouriba B., Djimde A., Dabo A., Sagara I., Davoust B., Ranque S., Thera MA, Raoult D., Doumbo OK , Parola P. “Molecular Detection of Microorganisms Associated with Small Mammals and Their Ectoparasites in Mali” *The American Journal of Tropical Medicine and Hygiene*. 2020, 103(6): 2542-2551.
65. Badji ES, Diallo A, Sagna MB, Sarr O., Diallo MD, Ngom D., Guissé A. “Protection influence on grassland structure in Widou Thiengoly's grazing areas at Ferlo”, *Afr J Ecol*. 2020 : 1–12. DOI: 10.1111/aje.12790
66. Bassène C., Diallo M.D., Diaité B., Diop A., Guissé A., “Characteristics of the herbaceous vegetation of an enclosure in Ferlo North in Senegal”, *Rev. Elev. Med. Vet. Pays Trop*. 2020, 73 (3). doi: 10.19182/remvt.10.19182/remvt.31895
67. Sène AL., Diallo A., Diallo MD., Sagna MB., Ndiaye O., Guissé A. “Influence of Temperature and Rainfall on the Phenology of *Sclerocarya birrea* (A. Rich) Hoscht in the Ferlo Zone (Senegal)”, *American Journal of Agriculture and Forestry*. 2020, 8(5): 181-189. doi: 10.11648/j.ajaf.20200805.11
68. Faye N., Diallo A., Sagna MB, Sarr O., Talla R., Badji ES, Peiry JL, Guissé A. « Répartition spatiale de la végétation herbacée autour des mares temporaires : influence des facteurs anthropiques et topographiques à Widou Thiengoly (Ferlo, Nord-Sénégal) », *International Journal of Biological and Chemical Sciences*. 2020, 14(6): 2077-2093. DOI : <https://dx.doi.org/10.4314/ijbcs.v14i6.12>
69. Talla R., Sagna MB., Diallo MD., Diallo A., Ndiaye D., Sarr O., Guisse A. “Development of Allometric Models for Estimating the Biomass of *Sclerocarya birrea* (A.Rich) Hoscht and *Boscia senegalensis* (Pers.) Lam. ex Poir.”, *Open Journal of Ecology*. 2020, 10: 571-584. <https://doi.org/10.4236/oje.2020.108035>
70. Nadjiam D., Ayessou NC., Guissé A. “Physicochemical Characterization of Nine Cassava (*Manihot esculenta* Crantz) Cultivars from Chad”, *Food and Nutrition Sciences*. 2020,11: 741-756. <https://doi.org/10.4236/fns.2020.117053>
71. Thiam O., Sagna MB., Diallo A., Sarr O., Ndiaye D., Guisse A. « Biodiversité et structure des ligneux de la forêt classée de Maka Diama dans le delta du fleuve sénégal », *European Scientific Journal, ESJ*. 2020, 16(21) : 269-289. <https://doi.org/10.19044/esj.2020.v16n21p269>
72. Cohen E., Ndao A., Bernard J.Y., Gueye A., Duboz P., Macia E., Boëtsch G., Pasquet P., Holdsworth M., Gradidge P.J.L., “Development and validation of the body shape scale (BOSHAS) for assessing body shape perception in African populations”, *BMC Public Health*.2020, 20. <https://doi.org/10.1186/s12889-020-09654-w>
73. Chevé D., Boëtsch G. « L'épidémie, désordre nécessaire à la légitimation des pouvoirs », *Recherches & éducations*. 2020, <http://journals.openedition.org/rechercheseducations/8901>
74. Sougou NM., Diouf JBN, Leye MMM, Bassoum O, Faye A, Seck I. “What community-based public health approaches in West Africa for COVID-19 epidemic? A reflection based on the African socio-cultural context”, *Pan African Medical Journal*. 2020, 291.
75. Loukoula DPM., Ntsougha EMP., Tine JAD., Sougou NM., Camara MD. et al. « Facteurs associés à l'alimentation complémentaire appropriée des enfants allaités âgés de 6 à 23 mois dans la

commune de Kaolack (Sénégal) », *International journal of innovation and applied studies*. 2020, 29(4): 1242-1252.

76. Duboz P., Boëtsch G., Guisse A., Macia E. "Assessing health impacts of an environmental pan-African development project: A migration perspective", *Social Science and Medecine - Population Health*. 2020, 11: 100633. <https://doi.org/10.1016/j.ssmph.2020.100633>Get.

77. Togo AH, Dubourg G, Camara A, Konate S, Delerce J, Andrieu C, Djimde A, Thera MA, Million M, Raoult D. "Listeria monocytogenes in human milk in Mali: A potential health emergency". *J Infect*. 2020, 80(1): 121-142. doi: 10.1016/j.jinf.2019.09.008.

78. Laminou RHM., Ndiaye S., Diallo D., Dieye AB., Diallo MD, Guisse A. "Mineral Fertilizer Microdosing Alone or Combined with Urea on Maize and According to the Soil Chemical Elements Variation (Thies, Senegal)", *American Journal of Agriculture and Forestry*. 2020, 8(3): 69-76. doi: 10.11648/j.ajaf.20200803.13 ISSN: 2330-8583 (Print); ISSN: 2330-8591 (Online)

79. Diarra I, Nurtop E, Sangaré AK, Sagara I, Pastorino B, Sacko S, Zeguimé A, Coulibaly D, Fofana B, Gallian P, Priet S, Drexler JF, Failloux AB, Dabo A, Thera MA, Djimdé A, Kouriba B, Cauchemez S, de Lamballerie X, Hozé N, Doumbo OK. « *Emerg Infect Dis*. 2020, 26(5):945-952.

80. Bretscher MT, Dahal P, Griffin J, Stepniwska K, Bassat Q, Baudin E, D'Alessandro U, Djimde AA, Dorsey G, Espié E, Fofana B, González R, Juma E, Karema C, Lasry E, Lell B, Lima N, Menéndez C, Mombo-Ngoma G, Moreira C, Nikiema F, Ouédraogo JB, Staedke SG, Tinto H, Valea I, Yeka A, Ghani AC, Guerin PJ, Okell LC. ", *BMC Med*. 2020, 18(1): 47. doi: 10.1186/s12916-020-1494-3.

81. Chan XHS, Win YN, Haeusler IL, Tan JY, Loganathan S, Saralamba S, Chan SKS, Ashley EA, Barnes KI, Baiden R, Bassi PU, Djimde A, Dorsey G, Duparc S, Hanboonkunupakarn B, Ter Kuile FO, Lacerda MVG, Nasa A, Nosten FH, Onyeji CO, Pukrittayakamee S, Siqueira AM, Tarning J, Taylor WRJ, Valentini G, van Vugt M, Wesche D, Day NPJ, Huang CL, Brugada J, Price RN, White NJ. "Factors affecting the electrocardiographic QT interval in malaria: A systematic review and meta-analysis of individual patient data", *PLoS Med*. 2020, 17(3):e1003040. doi: 10.1371/journal.pmed.1003040.

82. Talman AM, Ouologuem DTD, Love K, Howick VM, Mulamba C, Haidara A, Dara N, Sylla D, Sacko A, Coulibaly MM, Dao F, Sangare CPO, Djimde A, Lawniczak MKN", *Front Microbiol*. 2020, 11:246. doi: 10.3389/fmicb.2020.00246.

83. Kone A, Sissoko S, Fofana B, Sangare CO, Dembele D, Haidara AS, Diallo N, Coulibaly A, Traore A, Toure S, Haidara K, Sanogo K, Sagara I, Beshir KB, Gil JP, Doumbo OK, Djimde AA. "Different Plasmodium falciparum clearance times in two Malian villages following artesunate monotherapy", *Int J Infect Dis*. 2020, 95: 399-405. doi: 10.1016/j.ijid.2020.03.082.

84. Bailey JA, Berry AA, Travassos MA, Ouattara A, Boudova S, Dotsey EY, Pike A, Jacob CG, Adams M, Tan JC, Bannen RM, Patel JJ, Pablo J, Nakajima R, Jasinskas A, Dutta S, Takala-Harrison S, Lyke KE, Laurens MB, Niangaly A, Coulibaly D, Kouriba B, Doumbo OK, Thera MA, Felgner PL, Plowe CV. "Microarray analyses reveal strain-specific antibody responses to Plasmodium falciparum apical membrane antigen 1 variants following natural infection and vaccination", *Sci Rep*. 2020, 10(1):3952. doi: 10.1038/s41598-020-60551-z.

85. Attaher O, Zaidi I, Kwan JL, Issiaka D, Samassekou MB, Cisse KB, Coulibaly B, Keita S, Sissoko S, Traore T, Diarra K, Diarra BS, Dembele A, Kanoute MB, Mahamar A, Barry A, Fried M, Dicko A, Duffy PE. "Effect of Seasonal Malaria Chemoprevention on Immune Markers of Exhaustion and Regulation", *J Infect Dis*. 2020, 221(1):138-145. doi: 10.1093/infdis/jiz415.

86. Gore-Langton GR, Cairns M, Compaoré YD, Sagara I, Kuepfer I, Zongo I, de Wit MM, Barry A, Diarra M, Tapily A, Coumare S, Thera I, Nikiema F, Yerbanga RS, Guissou RM, Tinto H, Dicko A, Chandramohan D, Greenwood B, Ouedraogo JB. "Effect of adding azithromycin to the antimalarials used for seasonal malaria chemoprevention on the nutritional status of African children", *Trop Med Int Health*. 2020, 25(6):740-750. doi: 10.1111/tmi.13390.

87. Andemel N, Gaoussou S, Barry A, Issiaka D, Mahamar A, Traore M, Duffy PE, Dicko A, Fried M. "Adverse pregnancy outcomes among women presenting at antenatal clinics in Ouélessébougou, Mali", *Reprod Health*. 2020 17(1):39. doi: 10.1186/s12978-020-0890-7.
88. Cissoko M, Sagara I, Sankaré MH, Dieng S, Guindo A, Doumbia Z, Allasseini B, Traore D, Fomba S, Bendiane MK, Landier J, Dessay N, Gaudart J. "Geo-Epidemiology of Malaria at the Health Area Level, Dire Health District, Mali, 2013-2017", *Int J Environ Res Public Health*. 2020, 17(11):E3982. doi: 10.3390/ijerph17113982.
89. Obeng-Adjei N., Larremore DB, Turner L., Ongoiba A., Li S., Safiatou Doumbo , Yazew TB, Kayentao K., Miller LH, Traore B., Pierce S.K., Buckee C.O., Lavstsen T., Crompton P.D., Tran T.M. "Longitudinal Analysis of Naturally Acquired PfEMP1 CIDR Domain Variant Antibodies Identifies Associations With Malaria Protection", *JCI Insight*. 2020, 137262. doi: 10.1172/jci.insight.137262.
90. Moebius J, Guha R, Peterson M, Abdi K, Skinner J, Li S, Arora G, Doumbo OK, Rajagopalan S, Long EO, Crompton PD. "PD-1 Expression on NK Cells in Malaria-Exposed Individuals Is Associated with Diminished Natural Cytotoxicity and Enhanced Antibody-Dependent Cellular Cytotoxicity", *Infect Immun*. 2020 88(3):e00711-19. doi: 10.1128/IAI.00711-19.
91. Loiseau C, Doumbo OK, Traore B, Brady JL, Proietti C, de Sousa KP, Crompton PD, Doolan DL. "A novel population of memory-activated natural killer cells associated with low parasitaemia in *Plasmodium falciparum*-exposed sickle-cell trait children", *Clin Transl Immunology*. 2020, 9(4):e1125. doi: 10.1002/cti2.1125.
92. Issiaka D, Barry A, Traore T, Diarra B, Cook D, Keita M, Sagara I, Duffy P, Fried M, Dicko A. "Impact of seasonal malaria chemoprevention on hospital admissions and mortality in children under 5 years of age in Ouelessebougou, Mali", *Malar J*. 2020, 19(1):103. doi: 10.1186/s12936-020-03175-y.
93. Rosenthal PJ, Breman JG, Djimde AA, John CC, Kanya MR, Leke RGF, Moeti MR, Nkengasong J, Bausch DG. "COVID-19: Shining the Light on Africa", *Am J Trop Med Hyg*. 2020, 102(6):1145-1148. doi: 10.4269/ajtmh.
94. Tandina F, Niare S, Almeras L, Davoust B, Doumbo OK, Raoult D, Parola P, Laroche M. "Identification of mixed and successive blood meals of mosquitoes using MALDI-TOF MS protein profiling", *Parasitology*. 2020, 147(3):329-339. doi: 10.1017/S003118201900163X.
95. Sougou N.M., Bassoum O., Faye A., Leye M.M.M., "Women's autonomy in health decision-making and its effect on access to family planning services in Senegal in 2017: a propensity score analysis", *BMC Public Health*. 2020, 20, 872. <https://doi.org/10.1186/s12889-020-09003-x>.
96. Coulibaly A., Gautier L., Zitti T., Ridde V., "Implementing performance-based financing in peripheral health centres in Mali: what can we learn from it?", *Health Research Policy and Systems*. 2020, 18: 54. <https://doi.org/10.1186/s12961-020-00566-0>
97. Diatta K., Diatta W., Fall A.D., Dieng S.I.M., Mbaye A.I., Sarr A., Ndiaye F., "Male Infertility (Case of Varicocele): Ethnobotanical Survey of Traditional Healers in the Cities of Dakar and Mbour, Senegal", *Asian Journal of Research in Botany*. 2020, 3(1): 8-17.
98. Diatta K., Diatta W., Fall A.D., Dieng S.I.M., Mbaye A.I., Bassène E., "Contribution to the knowledge of melliferous plants: Ethno apicultural survey with beekeepers in the district of Ziguinchor, Kolda and Sedhiou (Senegal)", *Journal of Medicinal Botany*. 2020, 4: 01-05 . Doi: 10.25081/jmb.2020.v4.5881.
99. Diatta W., Diatta K., Fall A.D., Dieng S.I.M., "Evaluation Of Biomass and Vegetative Propagation Of *Spilanthes oleracea* Jacq. (Asteraceae)", *Journal of Botanical Research*. 2020, 2(1). <https://doi.org/10.30564/jrb.v2i1.1614>

100. Diatta K., Diatta W., Fall A.D., Dieng S.I.M., Mbaye A.I., Sarr A., Adegbindin M.A., “Evaluation of the Antioxidant Activity of Stalk and fruit of *Solanum aethiopicum* L. (Solanaceae)”, *Asian Journal of Research in Biochemistry*. 2020, 6(1): 6-12. DOI: 10.9734/AJRB/2020/v6i130107
101. Compaore H., Ilboudo S., Bambara D., Bama Nati A. D., « Pratiques paysannes d’utilisation des pesticides et pollution environnementale dans la commune de Dano, province du loba, Burkina Faso », *Asian Journal of Science and Technology*. 2020, 11(1) : 10602-10610.
102. Ngom A., Mbaye M.S., Barnaud A., Gueye M.C., Camara A.A., Gueye M., Diop B.M., Noba K., “Ecological distribution, diversity and use of the genus *Digitaria* Haller (Poaceae) in Senegal”, *International Journal of Biodiversity and Conservation*. 20, 11(1): 8-17.
103. Essone N, Angue MAT,Diaw M , Nikiéma R, Dibanganga J, Anyunzoghe E, Ekegue N, Bitegue Methe L, Edzang L, Belmalih M, Igala M, Mba C, Ovono Abessolo F, Samb A. « Study of the Variation of Neuroglobinemia and Cytoglobinemia in Homozygous Sickle Cell Subjects », *International Journal of Science and Research*. 2020, 9 (2) : 535 – 551.
104. Acquah, F.K., Lo, A.C., Akyea-Mensah, K., Hamza B. Abagna H.B., Faye B., Theisen M., Gyan B.A., Amoah L.E. “Stage-specific *Plasmodium falciparum* immune responses in afebrile adults and children living in the Greater Accra Region of Ghana”, *Malar J.* 2020, 19, 64. <https://doi.org/10.1186/s12936-020-3146-7>
105. Sow D, Ndiaye M, Sarr L, Kanté MD, Ly F, Dioussé P, Faye BT., Gaye AM, Sokhna C., Ranque S., Faye B. “Mycetoma epidemiology, diagnosis management, and outcome in three hospital centres in Senegal from 2008 to 2018’, *PLoS ONE*. 2020, 15(4): e0231871.
106. Martiáñez-Vendrell X., Jiménez A., Vázquez A., Campillo A., Incardona S., González R., Gamboa D., Torres K., Oyibo W., Faye B., Macete E., Menéndez C., Xavier C. Ding X.C., Mayor A. “Quantification of malaria antigens PfHRP2 and pLDH by quantitative suspension array technology in whole blood, dried blood spot and plasma”, *Malar J.* 2020, 19, 12. <https://doi.org/10.1186/s12936-019-3083-5>.
107. Guiguemde T.K., Dieye Y., Collé Lô A. , Ndiaye M. , Lam A. , Manga I.A. , Dieng Sow G. , Diop M. , Souané T. , Diouf M.P. , Tine R.C.K., Faye B. “Molecular detection and quantification of *Plasmodium falciparum* gametocytes carriage in used RDTs in malaria elimination settings in northern Senegal”, *Malar J.* 2020, 19:123. <https://doi.org/10.1186/s12936-020-03204-w>
108. Bonnet E, Nikiéma A., Adoléhoume A, Ridde V., 2020, “Better data for better action: rethinking road injury data in francophone West Africa”, *BMJ Global Health*. 2020, 5:e002521. doi:10.1136/bmjgh-2020-002521
109. Keita N, Lemrabott AT, Seck SM, Faye M, Faye M, Cissé MM, Fall K, Ba B, Diagne S, Mbengue M, Dieng A, Ba MA, Niang A, Ka EF. “Usefulness of foot-to-foot bioimpedance analysis for assessing volume status in chronic hemodialysis patients at the Aristide Le Dantec University Hospital (Senegal)”, *Kidney International Reports*. 2020, 5(3): S111–S112.
110. Bacary B, Faye M., Keita N., Lemrabott Ahmed T, Seck SM., Maria, F, Mansour M, Seynabou D, Mamadou, Ba A. et al. “Efficacy of ultrafiltration in the management of intradialytic hypertension (IDH): A randomized clinical trial in a hemodialysis center in Dakar”, *Kidney International Reports*. 2020, 5 :S1–S392.
111. Kane H. « Soins aux nouveau-nés : les recommandations internationales face aux enjeux sociaux de la naissance », *Santé Publique*. 2020, HS, 17-27.
112. Legrand Fosso A., Kane H. « Aménagements des espaces, lieux pratiqués et qualité des soins aux nouveau-nés au Cameroun », *Santé Publique*. 2020, HS, 69-79.
113. Kane H. « L’« oubli » du nouveau-né en maternité : analyse anthropologique en Mauritanie », *Santé Publique*. 2020, HS, 81-79.

114. Dieng A, Diouf M, Boetsch G. "Etat parodontal des enfants vivant dans le Ferlo au Sénégal : approche mixte », *Journal de Parodontologie & d'Implantologie Orale*. 2020, 39 : 106-112.
115. Ndiaye P, Niang K, Sonko A, Diouf O, Dieng O, Maro JP. "Partnership for Development Facility: Mother and Child Health Support Project (MCHSP) in Senegal", *J Gynecol Womens Healthcare*. 2020, 2(2): 1-6.
116. Niang K., Anne M., Sarr A., Thiam O., Ndiaye P. "Study of HIV Prevalence and Behaviors in Rural Areas of Goudomp Health District (Senegal)", *World Journal of AIDS*. 2020, 10: 69-79. <https://doi.org/10.4236/wja.2020.102006>
117. Dione A., Sarr O., Ngom S., Diallo A., Guisse A. "Perceptions pastorales des ligneux fourragers par les agropasteurs et les transhumants au centre du Sénégal », *Int. J. Biol. Chem. Sci.* 2020, 14(3): 772-787.
118. Ndiaye D., Sagna MB, Diallo A., Diata S., Peiry JL, Guissé A. "Analyse de la Structure Morphologique des Cernes de Croissance et Détermination Des Âges de Deux Espèces Sahéliennes : Acacia Tortilis (Forsk.) Hayne Ssp. Raddiana (Savi) Brenan, Acacia Senegal (L.) Willd", *European Scientific Journal*. 2020, 16(6). Doi:10.19044/esj.2020.v16n6p169.
119. Arcens Somé M.-T., « Le défi de l'adoption de l'allaitement maternel exclusif au Burkina Faso », *Santé Publique*. 2020, 32 : 113-122.
120. Coulibaly A., « Les formes d'implication plurielles des hommes et des femmes dans la santé du nouveau-né en milieu rural au Mali », *Santé Publique*. 2020, 31, 53-67.
121. Ka A., Boëtsch G., Macia E. « L'alimentation des pasteurs peuls du Sahel. Entre globalisation, désir de « modernité » et risques sanitaires », *Cahiers de Nutrition et de Diététique*. 2020, 55 : 47-52. doi : 10.1016/j.cnd.2019.11.001
122. Bacete L, Mélida H, López G, Dabos P, Tremousaygue D, Denancé N, Miedes E, Bulone V, Goffner D, Molina A. "Arabidopsis Response Regulator 6 (ARR6) modulates plant cell wall composition and disease resistance", *Mol Plant Microbe Interact*. 2020, 33(5). doi: 10.1094/MPMI-12-19-0341-R
123. Diaité B., Diallo M.D., Goalbaye T., Diédhiou S., Diallo A., Talla R., Diop A., Guissé A. « Effet de l'application de différentes doses de fertilisants organiques sur la croissance et le rendement de la tomate (*Solanum lycopersicum* L.) en conditions semi-contrôlées », *Journal of Animal & Plant Sciences*. 2020, 44 (1): 7553-7566.
124. Seck S.M., Doupa D., Ahou S., Gueye S., Macia E., Gueye L., "Prevalence and Associated Factors of Diabetic Kidney Disease in Senegalese Patients: A Cross-Sectional Study in Saint-Louis", *Open Journal of Nephrology*. 2020, 10(1). Doi: 10.4236/ojneph.2020.101004
125. Seck S.M., Doupa D., Ndongo M., Ahoui S., Diop-Dia A., Gueye D.D., Nguouampa B.M., Macia E. "Evaluation of Access to Care for Patients with Chronic Kidney Disease Not on Diaysis in Saint-Louis Region (SENEGAL)", *Open Journal of Nephrology*. 2020, 10(1). DOI: 10.4236/ojneph.2020.101001
126. Carreras A, Bernard S, Gaëlle D, Gügi B, Loutelier C, Pawlak B, Boulogne I, Vicré M, Driouich A, Goffner D, Follet-Gueye M-L. "In vitro characterization of root extracellular trap and exudates of three Sahelian woody plant species", *Planta*. 2020, 251:19.